Range Selector Lever Cable Replacement

Removal Procedure

**Caution:** The automatic transaxle range selector cable is made out of two cable sections. After initial connection never separate the two metal couplings from one another. Integrity of the connection of the two metal couplings will be lost if separation of the two metal couplings occurs. When servicing the transaxle remove the cable at the automatic transaxle range selector lever and at the automatic transaxle range selector cable bracket. If either section of the cable needs to be replaced, replace both of the cable sections. Loss of connection integrity of the two metal couplings can cause loss of transaxle shift control which could result in personal injury.

1. Position the steering column shift lever to the park position.
2. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
3. Remove the clips on the cable from the floor panel reinforcement.
4. Ensure the transmission manual shaft is positioned in mechanical park.
5. Remove the retainer that secures the cable to the bracket.
6. Remove the cable clip on the transfer case, if equipped.
7. Remove the range selector cable end (2) from the transmission range selector lever ball stud (1).
8. Depress the tangs and remove the cable from the bracket.
9. Lower the vehicle.
10. Ensure that the steering column shift lever is still in the park position.
11. Remove the drivers seat. Refer to Front Seat Replacement - Bucket.
12. Pull back the carpet and insulation around the driver's area.
13. Remove the instrument panel knee bolster. Refer to Knee Bolster Replacement (without RPO SLT) Knee Bolster Replacement (with RPO SLT).
14. Remove the retainer securing the cable to the steering column.
15. Remove the cable end from the steering column ball stud.
16. Depress the tangs and remove the cable from the steering column bracket.
**Important:** Avoid unnecessary twisting/bending of the range selector cable when removing the cable from the support.

17. Remove the range selector cable from the support.
18. Remove the cable grommet from the floor panel.
19. Remove the cable from the vehicle.

Installation Procedure

1. Install the cable to the vehicle.
2. Install the cable grommet to the floor panel.
**Important:** Avoid unnecessary twisting/bending of the range selector cable when installing the cable to the support.

3. Install the range selector cable to the support.
4. Ensure that the transmission manual shaft lever is in the mechanical park position.
5. Install the cable to the steering column bracket.
6. Ensure the tangs fully seat (snap) into the steering column bracket.
7. Install the cable end to the steering column ball stud.
8. Install the retainer securing the cable to the steering column.
9. Position the carpet and insulation around the driver's area.
10. Install the driver's seat. Refer to **Front Seat Replacement - Bucket**.
11. Install the instrument panel knee bolster. Refer to **Knee Bolster Replacement (without RPO SLT)**.
12. Raise and support the vehicle. Refer to **Lifting and Jacking the Vehicle**.
13. Align and install the cable to the bracket.
14. Install the range selector cable end (2) to the transmission range selector lever ball stud (1).
15. Install the cable clip on the transfer case, if equipped.
16. Install the retainer that secures the cable to the bracket.
17. Install the clips on the cable to the floor panel reinforcement.
18. Lower the vehicle.
19. Test the transmission for proper shift operation.
20. If all of the gear positions cannot be achieved, adjust the cable. Refer to *Range Selector Lever Cable Adjustment*.

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